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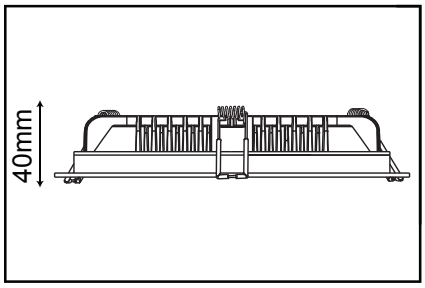
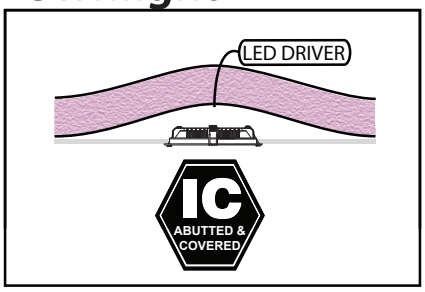
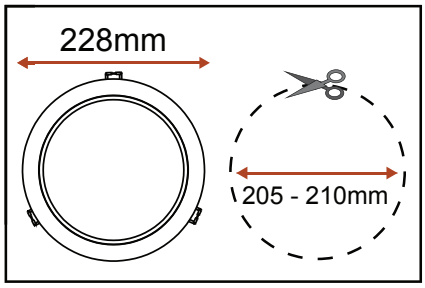
PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION.
PLEASE RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

Tradetec Arte 30W Downlight







PRODUCT FEATURES

- 3 year replacement warranty
- Die cast aluminium frame
- Dimmable to 10%
- Polycarbonate lens
- Input power 30W
- 35,000 hour average lamp life

INSTALLATION

- This unit MUST be installed and wired by a qualified electrical contractor
- For maximum number per circuit breaker, use the recommended quantities as for a standard mains 50w lamp (or 100w R80)
- Ensure that the area that the unit is to be fitted has a minimum height clearance of 50mm
- Cut a suitable hole in the ceiling for each unit ensuring no positions are under joists, cables, pipes etc.
- Disconnect mains supply prior to wiring

PRODUCT	HOLE SIZE
TLADXLXXXX	205 - 210mm

- Feed springs through ceiling hole slowly releasing unit up to the ceiling and the springs will hold the fitting in place
- Fixture control gear/driver MUST BE MOUNTED ABOVE any insulation covering the luminaire
- For indoor use Ta = 25°C

FOR AUSTRALIAN USE ONLY

RISK OF FIRE - Required clearance from structural members and building elements

SCB = 25mm HCB = 50mm
SCI = 25mm MIC = 25mm

FOR NEW ZEALAND USE ONLY

RISK OF FIRE - Required clearance from structural members and building elements

SCB = 0mm HCB = 50mm
MIC = 25mm

INSULATION

30W

- Thermal insulation clearance class-IC covered; meaning that the Arte 30w LED down light can be covered entirely by insulation
- Building insulation abutting or is within 100mm horizontally of the luminaire must meet the following requirements: Be of a type that can maintain its dimensions and structural integrity when exposed to a maximum surface temperature of the class of the luminaire, being 90°C; Be of a type that can withstand a 30 second needle flame test carried out in accordance with AS/NZS 60695.11.5 with a flame applied to all surfaces of the sample
- Insulation types which should be used with this fitting are glass wool (Pink Batts) & polyester

IMPORTANT NOTE:
THIS FIXTURE MUST NOT BE INSTALLED WITH LOOSE FILL INSULATION (AS DEFINED IN NZS 4246) SUCH AS MACERATED PAPER AND WOOL.

FIXTURE CONTROL GEAR/DRIVER MUST BE MOUNTED ABOVE ANY INSULATION COVERING THE FIXTURE.

DIMMING

The Arte down light can be dimmed to 10%.

Martec LED down lights are compatible and supported with the Martec MTD300VA dimmer.

All other dimmers may work, but are not suppoted by Martec.

COMPLIANCE

The Arte range has been tested to comply with relevant Australian/New Zealand 3001:2007 standards.

- ELECTRICAL SAFETY: Test Report 5986 Spectrum Laboratories
- AS/NZS 6058.2.2:2001 including Amdt A “Recessed Luminaires”
- EMC EN 55015:2006
- CISPR15:2006 Supplier Code No N120
- SAA 130046

SCB: Side clearance to building elements; **HCB:** Height clearance to building elements; **SCI:** Side clearance to building insulation (non-IC only); **MIC:** Minimum clearance above building insulation for ventilation